

Goddard Space Flight Center

Request for Ionizing Radiation Safety Committee Action

Ionizing Radiation Source Questionnaire



1. Originator's Name (Last, First, M.I.):	Code:	Phone:	Date:	Docket Number:
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2. Source Data and Description:

a. Nuclide:

b. Nominal Activity (millicuries):

c. Manufacturer and Address:

d. Model Number:

e. Chemical Form:

f. Physical State:

Method of Sealing -

g. NRC Sealed Source Registration Number:

3. Detailed Description (Include diagram and dimensions):

Radiation Protection Office (RPO) Use Only				
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4. Date Received:	5. GSFC Number:	6. Source Category :	7. Serial Number:
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8a. Activity:	8b. Date of Activity:
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<div> <div>9. Sealed Source</div> <div>Plated Source</div> <div>Unsealed Source</div> </div>	<div>10. Leak Test Requirements:</div> <div> <div>Quarterly</div> <div>Semi-Annual</div> <div>Annual</div> <div>Exempt</div> </div>
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11. Thermal Vacuum Qualification (Date of Qualification):	<div>Parameters: Pressures:</div> <div>Temperatures:</div>
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12. Notes:

13. RPO Certification (Printed Name):	Signature:	Date:
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Final Disposition:

Person Authorizing Disposition (Printed Name):	Signature:	Date:
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Instructions for filling out GSFC Form 23-28I [DEVICE], Request for Ionizing Radiation Safety Committee Action Ionizing Radiation Source Questionnaire

For additional guidance refer to GPR 1860.1 (series), "Ionizing Radiation Protection," particularly Section 2.4.

ALL ITEMS MUST BE ELECTRONICALLY TYPED ONTO THE FORM

1. If you do not have a GSFC Code designation you must include a valid mailing address on an attached paper.
2. Source Data:
 - a. list the nuclide;
 - b. list the nominal activity/activity ordered;
 - c. list the manufacturer and a valid address;
 - d. list the model number if known;
 - e. list the chemical composition of the source;
 - f. describe the physical state (gas, liquid, or solid) and describe the method of sealing.
 - g. enter the NRC sealed source registration number (if applicable).
3. Provide a detailed description of the source, include a diagram and specific dimensions.

RETURN THE ELECTRONICALLY COMPLETED FORM VIA EMAIL TO CODE 350.2

If you have any questions concerning this form or need to know who to send the form electronically to, then please contact the Radiation Protection Office (RPO) at 301-286-0280.

RADIATION PROTECTION OFFICE (RPO) ONLY

4. Indicates the date source was originally received by the RPO.
5. Indicates the GSFC identification number assigned by the RPO.
6. Indicates the source category as referenced in GPR 1860.1 (series), Section 1.5.
7. Indicates the manufacturer's serial number if available.
8. Activity and date of activity certified by RPO.
9. Sealed or unsealed source according to the NRC regulations.
10. Leak test requirements determined by RPO.
11. Thermal Vacuum Qualifications certified by RPO.
12. Special RPO notes.
13. Certifying RPO person

Final disposition will be certified by persons authorized by the Ionizing Radiation Safety Committee only.